

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                       |                                                     |
|-----------------------|-----------------------------------------------------|
| Date of Testing:      | 2026-01-23 10:38:33                                 |
| Date of Next Testing: | 2027-01-23 10:38:33                                 |
| Product Name:         | TCR Valpha24-Jalpha18 (iNKT cell) Mouse mAb         |
| Lot #:                | ZJ24F0707980                                        |
| SKU #:                | Ab185086                                            |
| Version:              | 1                                                   |
| Analysis #:           | 029146                                              |
| Clone ID:             | 6B11                                                |
| Isotype:              | Mouse IgG1                                          |
| Source:               | Hybridoma supernatant                               |
| Formulation:          | Liquid                                              |
| Concentration:        | 8.3 mg/mL                                           |
| Buffer Solution:      | 10mM PBS, 150mM NaCl, pH 7.2-7.4                    |
| Storage Conditions:   | Store at -20°C, Avoid repeated freezing and thawing |
| Analysis:             | 029146                                              |

| Parameter                      | Limit Value       | Result            |
|--------------------------------|-------------------|-------------------|
| Molecular Weight               | 196.0-239.6(kD)   | 218.00000 kD      |
| Purity(SDS-PAGE)               | 95-100(%)         | 99.00000 %        |
| Purity (SEC)                   | 95-100(%)         | 99.00000 %        |
| Target band MW in WB           | 10.4-15.6(kD)     | 13.60000 kD       |
| Appearance(Ab185086)           | Colourless liquid | Colourless liquid |
| Flow Cytometry                 | Conform           | Conform           |
| Endotoxin Level $\leq 1$ EU/mg | Conform           | Conform           |
| Non-specific band in WB        | Conform           | Conform           |



Sophia Cheng  
Quality Assurance